

REFERENCES AND ADDITIONAL INFORMATION

Section 601

**Workbook for Incidental Concrete Structures Inspection*, Course No. 202, Arizona Department of Transportation, Phoenix, AZ

Bridge Design and Detailing Manual, Bridge Group, Arizona Department of Transportation, Phoenix, AZ

Concrete Construction Handbook, Joseph J. Waddell & Joseph A. Dobrowolski, McGraw-Hill, New York, NY (Available through ACI)

Formwork for Concrete, SP-4, American Concrete Institute, Detroit, MI

Construction Handbook for Bridge Temporary Works, American Association of State Highway and Transportation Officials (AASHTO), Washington, DC

Standard Practice for Concrete Highway Bridge Deck Construction, ACI 345-82, American Concrete Institute, Detroit, MI

Falsework Manual, Office of Structures Construction, California Department of Transportation, Sacramento, CA (available at the ADOT Library)

Concrete Box Girder Bridges, ACI Monograph No. 10, Oris H. Degenkolb, American Concrete Institute, Detroit, MI

Concrete Finish Reference Manual, Arizona Department of Transportation, Phoenix, AZ

Section 602

**Workbook for Major Concrete Structures Inspection*, Course No. 204, Arizona Department of Transportation, Phoenix, AZ

Post-Tensioning Manual, 5th Ed, Post-Tensioning Institute, Phoenix, AZ
Fundamentals of Prestressed Concrete Design

Prestress Manual, Office of Structures Construction, California Department of Transportation, Sacramento, CA (available at the ADOT Library)

Fundamentals of Prestressed Concrete Design, Prestressed Concrete Institute, Chicago, IL

* - individual copies recommended for inspection staff

Section 603

**Workbook for Major Concrete Structures Inspection*, Course No. 204, Arizona Department of Transportation, Phoenix, AZ

Manual on Design and Construction of Driven Pile Foundations, FHWA-DP-66-1, Federal Highway Administration, Washington, DC (available at the Construction Group Library)

The Performance of Pile Driving Systems: Inspection Manual, FHWA/RD-86/160, Federal Highway Administration, Washington, DC (available at the Construction Group Library)

Foundation Manual, Office of Structures Construction, California Department of Transportation, Sacramento, CA (available at the Construction Group Library)

Section 604

**Workbook for Major Concrete Structures Inspection*, Course No. 204, Arizona Department of Transportation, Phoenix, AZ

Manual of Steel Construction (ASD), American Institute of Steel Construction, Chicago, IL *Structural Steel Shop Inspector Training Guide*, American Institute of Steel Construction, Chicago, IL

1996 Standard Specifications for Highway Bridges, Division II, Section 11, American Association of State Highway and Transportation Officials, Washington, DC

ANSI/AASHTO/AWS Bridge Welding Code, American Association of State Highway and Transportation Officials, Washington, DC

High-Strength Bolts for Bridges, FHWA-SA-91-031, Federal Highway Administration, Washington, DC

* - individual copies recommended for inspection staff

Section 605

**Workbook for Major Concrete Structures Inspection*, Course No. 204, Arizona Department of Transportation, Phoenix, AZ

**Workbook for Field Sampling and Testing for Concrete Construction*, Course No. 201, Arizona Department of Transportation, Phoenix, AZ

**Placing Reinforcing Bars*, Concrete Reinforcing Steel Institute, Schaumburg, IL Note: The Concrete Reinforcing Steel Institute has other excellent publications on steel reinforcement.

Manual of Standard Practice, Concrete Reinforcing Steel Institute, Schaumburg, IL

Field Handling Techniques for Epoxy-Coated Rebar at the Job Site, Concrete Reinforcing Steel Institute, Schaumburg, IL

Section 609

**Drilled Shaft Inspector's Manual*, the International Association of Foundation Drilling (ADSC), Dallas, TX

**Workbook for Major Concrete Structures Inspection*, Course No. 204, Arizona Department of Transportation, Phoenix, AZ

Drilled Shafts: Construction Procedures and Design Methods, FHWA-HI-88-042, Federal Highway Administration, Washington, DC (available from ADSC)

Construction of Drilled Pier Foundations, David M. Greer and William S. Gardner, John Wiley & Sons, New York, NY

* - individual copies recommended for inspection staff